

WITHERNSEA,

10th March, 1905.

TO

THE URBAN DISTRICT COUNCIL

of

WITHERNSEA.

SIXTH
MEDICAL OFFICER OF HEALTH'S FIFTH ANNUAL
REPORT.

Gentlemen,

In presenting my Annual Report for the year ending 31st December, 1904, I have to express my regret for my delay in doing so - delay which has been entirely owing to the confusion caused by my recent change of residence.

By those qualified to give an opinion, it was considered, and I now believe rightly so, that I had underestimated the population of the District in my report for the year 1903, in putting it at 1500. I now estimate it at 1700, for 1904, and it will be remembered that at the census of 1901 it was 1412.

During the year there were 31 Births - 13 Males and 18 Females; the rate being 18.2 per 1000, as compared with an average of 20.2 since 1899, and 27.9 for the whole of England and Wales in 1904.

The total Deaths were 28 of which 2 must be deducted, as of non-residents occurring in Public Institutions in the District. The nett number of deaths, according to the system adopted by the Local Government Board in their tables, is therefore 26, and the death rate 15.2 per 1000. Of these 26 however, 3 were here only on account of illness, and one

1000 1000 1000

THE BOARD OF DIRECTORS

OF

THE COMPANY

ANNUAL REPORT OF THE BOARD OF DIRECTORS

1900

1900

The Board of Directors of the Company has the honor to acknowledge the receipt of the report of the officers and directors of the Company for the year ending December 31, 1900, and to express its appreciation of the efforts of the officers and directors in the management of the Company during the year.

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unidentified infant, not belonging to the District, was found dead on the foreshore, so that the number of deaths of persons properly belonging to the District is 22, and the rate is 12.9 per 1000 as compared with 16.2 for the whole of England and Wales in 1904.

Five persons died under the age of one year, the rate per 1000 Births being 161.2, but of these two did not properly belong to the District, and one died from congenital malformation.

One person died between 1 and 5 years

One	"	"	"	5	"	15	"
Two	"	"	"	15	"	25	"
Six	"	"	"	25	"	65	"
Eleven	"	"	above	65			"

Old age accounted for 5 deaths.

Heart disease " " 3 deaths.

Consumption " " 2 "

Cancer " " 2 "

There were no deaths from Infectious disease except those from Consumption.

It is interesting to note that of the 22 deaths properly belonging to the District there were seven between the ages of 70 and 80 and three over 80.

There were 67 cases of Infectious Disease notified - a formidable total - but fortunately most of them were measles and none fatal. The analysis is:-

Measles	...	57
Erysipelas	..	4
Scarlet Fever		3
Diphtheria		2
Enteric Fever		1

...the following table, the total number of cases...

...the following table, the total number of cases...

...the following table, the total number of cases...

...the following table, the total number of cases...

...the following table, the total number of cases...

...the following table, the total number of cases...

...the following table, the total number of cases...

...the following table, the total number of cases...

...

One person died between 1 and 2 years

Two " " " " " "

Two " " " " " "

Two " " " " " "

Two " " " " " "

...the following table, the total number of cases...

...the following table, the total number of cases...

...the following table, the total number of cases...

...the following table, the total number of cases...

There were no deaths from infectious disease...

...the following table, the total number of cases...

It is interesting to note that at the 25 years...

...the following table, the total number of cases...

...the following table, the total number of cases...

There were 27 cases of infectious disease...

...the following table, the total number of cases...

...the following table, the total number of cases...

...the following table, the total number of cases...

...the following table, the total number of cases...

...the following table, the total number of cases...

...the following table, the total number of cases...

...the following table, the total number of cases...

A serious epidemic of measles occurred in October and November necessitating the closing of the Council Schools on October 18th.

These schools were in the first instance ordered to be closed for 28 days, but at the expiration of that time it was found necessary to extend the closing for another seventeen days, making six weeks and three days in all.

The three cases of Scarlet Fever were notified on October 4th, October 6th, and December 9th respectively, and were all isolated cases.

The two cases of Diphtheria occurred on July 2nd and August 18th in separate families and separate localities. No cause could be discovered for either on investigation.

The case of Enteric Fever occurred on August 6th. The drains were found in good order, and the water from the well supply in the house was on analysis found good.

On January 21st, I received information from the M. O. H. for Hull to the effect that a member of the crew of a smallpox infected ship had come to Withernsea. I at once investigated and found that the man had come here on Jan. 16th, without bringing any of his effects with him, and had returned on Jan. 18th. His family refused vaccination. I should perhaps explain that the smallpox had been discovered on Jan. 19th.

In addition to inspections made from time to time of special circumstances, I made general systematic inspections of the District in July and September, and found the general sanitary condition of the District good.

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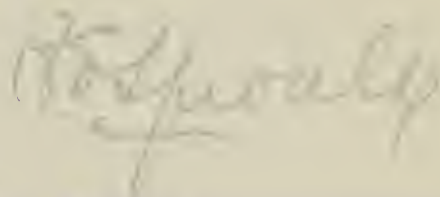
On October 10th, I made a detailed and therefore somewhat lengthy Report of my inspection and I am glad to say that nearly all the matters of importance have already been attended to, the necessary notices served and the works completed.

In July a serious stoppage was discovered in the main sewer in Railway Crescent. The sewer was at once opened out in several places, and found to be "out of level" at the point of stoppage. This was re-laid and the sewer has been working satisfactorily since.

On a Special Form attached, I give my report on the administration of the Factory and Workshop Act of 1901 during the year.

I am, Gentlemen,

Your obedient Servant,



Medical Officer of Health.

On October 10, I was a member of the
Board of Directors of the
National Academy of Sciences
and I was present at the
meeting of the Board of Directors
of the National Academy of Sciences
held on October 10, 1954.

In July, a National Academy of Sciences
meeting was held in Washington, D.C.
The meeting was held at the
National Academy of Sciences
and I was present at the
meeting of the Board of Directors
of the National Academy of Sciences
held on July 10, 1954.

On a number of occasions, I have been
present at the meetings of the
National Academy of Sciences
and I have been present at the
meeting of the Board of Directors
of the National Academy of Sciences
held on July 10, 1954.

I am, Dear Sir,
Your obedient servant,
J. Edgar Hoover

Medical Officer of Health

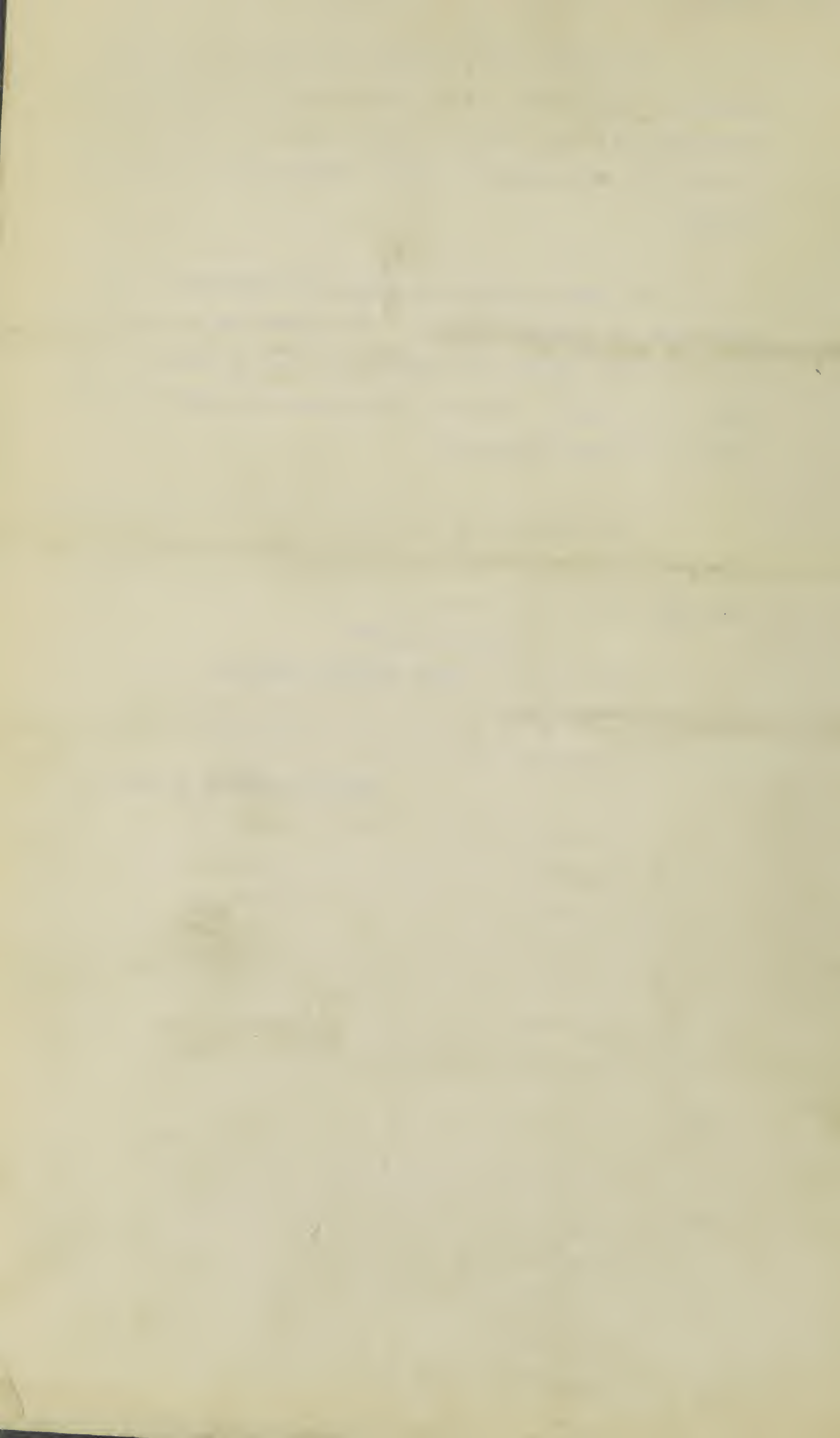


TABLE I.

Vital Statistics of Whole District during 1904 and previous Years.

Name of District WITHERNSEA URBAN DISTRICT

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				TOTAL DEATHS IN PUBLIC INSTITUTIONS IN THE DISTRICT.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*
				Number.	Rate per 1,000 Births registered.	Number.	Rate.*					
1	2	3	4	5	6	7	8	9	10	11	12	13
1894.												
1895.												
1896.												
1897.												
1898.												
1899.	1300	25	19.23	3	120	14	10.7	0	0	0	14	10.7
1900.	1400	28	20.0	3	107.1	31	22.14	2	2	0	29	20.7
1901.	1412	26	18.4	2	76.9	26	18.4	0	0	0	26	18.4
1902.	1450	32	22.06	1	31.2	26	17.9	1	1	1	26	17.9
1903.	1500	32	21.3	5	156	26	17.3	1	1	2	27	18.0
Averages for years 1899-1903.	1412.4	28.6	20.2	2.8	97.9	24.6	17.4	—	—	—	24.4	17.2
1904.	1700	31	18.2	5	161.2	23	13.5	2	2	5	26	15.2

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

NOTE.—The deaths to be included in Column 7 of this Table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term “Non-residents” is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term “Residents” is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

The “Public institutions” to be taken into account for the purposes of these Tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses and lunatic asylums. A list of the Institutions in respect of the deaths in which corrections have been made should be given on the back of this Table.

Area of District in acres
(exclusive of area covered by water).

193

Total population at all ages

1412

Number of inhabited houses

520

Average number of persons per house

2.7

At Census of 1901.

I. Institutions within the District receiving sick and infirm persons from outside the District.	II. Institutions outside the District receiving sick and infirm persons from the District.	III. Other Institutions, the deaths in which have been distributed among the several localities in the District.
1. <i>West East Riding Convalescent Home (2 deaths) (both attached)</i> 2. <i>Consumption Sanatorium</i>	<i>Palmerston Union (2 deaths)</i>	<i>Hull Royal Infirmary (2 deaths)</i> <i>2. Victoria Hospital Hull. (1 death)</i>

Is the Union Workhouse within the District? Yes

TABLE III.

Cases of Infectious Disease notified during the Year 1904.

Name of District WILTHERNSEA URBAN DISTRICT

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.						TOTAL CASES NOTIFIED IN EACH LOCALITY.							NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.						
	At all Ages.	At Ages†—Years.					1	2	3	4	5	6	7	1	2	3	4	5	6	7
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.														
Small-pox																			
Cholera																			
Diphtheria ...	2		1	1																
Membranous croup ...																				
Erysipelas ...	4			1		3														
Scarlet fever ...	3		1	2																
Typhus fever ...																				
Enteric fever ...	1		1																	
Relapsing fever ...																				
Continued fever ...																				
Puerperal fever ...																				
Plague																		
*Measles	57	3	30	23	1															
Totals ...	67	3	33	27	1	3	—													

NOTES.—The localities adopted for this table should be the same as those in Tables II. and IV.

State in space below the name of the isolation hospital, if any, to which residents in the district, suffering from infectious disease, are usually sent. Mark (H) the locality in which it is situated, or if not within the district, state where it is situated, and in what district. Mark (W) the locality in which a workhouse is situated.

* This space may be used for record of other disease the notification (compulsory or voluntary) of which is in force in the district.

† These age columns for notifications should be filled up in all cases where the Medical Officer of Health, by inquiry or otherwise, has obtained the necessary information.

Causes of, and Ages at, Death during Year 1904.

Name of District **WITHERNSEA URBAN DISTRICT**

(See Notes at Back.)

CAUSES OF DEATH.	DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING IN OR BEYOND THE DISTRICT.							DEATHS AT ALL AGES OF "RESIDENTS" BELONGING TO LOCALITIES, WHETHER OCCURRING IN OR BEYOND THE DISTRICT.							TOTAL DEATHS WHETHER OF RESIDENTS OR NON "RESIDENTS" IN PUBLIC INSTITUTIONS IN THE DISTRICT.
	All ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Small-pox															
Measles															
Scarlet fever															
Whooping-cough															
Diphtheria and membranous croup															
Croup															
Fever { Typhus															
Enteric															
Other continued															
Epidemic influenza															
Cholera															
Plague															
Diarrhœa. (See notes at back.)	1	1													
Enteritis. (See notes at back.)															
Puerperal fever. (See notes at back.)															
Erysipelas															
Other septic diseases...															
Phthisis, (Pulmonary Tuberculosis.)	2			1		1									1
Other tubercular diseases.															
Cancer, malignant disease. (See notes at back.)	2						2								
Bronchitis															
Pneumonia															
Pleurisy															
Other diseases of Respiratory organs.	1						1								
Alcoholism) Cirrhosis of liver }															
Venereal diseases															
Premature birth															
Diseases and accidents of parturition.															
Heart diseases	3					2	1								1
Accidents															
Suicides															
<u>Old Age</u>	5						5								
<u>Brain & Cord</u>	4		1			1	2								
All other causes	7	4			2	1									
All causes	26	5	1	1	2	6	11								2

NOTES.—(a) In this Table all deaths of "Residents" occurring in public institutions, whether within or without the district, are to be *included* with the other deaths in the columns for the several age groups (columns 2-8). They are also, in columns 9-15, to be *included* among the deaths in their respective "Localities" according to the previous addresses of the deceased as given by the Registrars. Deaths of "Non-residents" occurring in public institutions in the district are in like manner to be *excluded* from columns 2-8 and 9-15 of this Table.

(b) See notes on Table I. as to the meaning of "Residents" and "Non-residents," and as to the "Public Institutions" to be taken into account for the purposes of these Tables. The "Localities" should be the same as those in Tables II. and III.

(c) All deaths occurring in public institutions situated within the district, whether of "Residents" or of "Non-residents," are, in addition to being dealt with as in note (a), to be entered in the last column of this Table. The total number in this column should equal the figures for the year in column 9, Table I.

(d) The total deaths in the several "Localities" in columns 9-15 of this Table should equal those for the year in the same localities in Table II., sub-columns c. The total deaths at all ages in column 2 of this Table should equal the gross total of columns 9-15, and the figures for the year in column 12 of Table I.

(e) Under the heading of "Diarrhœa" are to be included deaths certified as from diarrhœa, alone or in combination with some other cause of ill-defined nature; and also deaths certified as from

Epidemic enteritis;
Zymotic enteritis;
Epidemic diarrhœa. Summer diarrhœa;
Dysentery and dysenteric diarrhœa;
Choleraic diarrhœa, cholera, cholera nostras
(in the absence of Asiatic cholera).

Under the heading of "Enteritis" are to be included those certified as from Gastro-enteritis, Muco-enteritis, and Gastric catarrh, unless from information obtained by enquiry from the certifying practitioner or otherwise, the Medical Officer of Health should have reason for including such deaths, especially those of infants, under the specific term "Diarrhœa." Deaths from diarrhœa secondary to some other well-defined disease should be included under the latter.

Under the headings of "Cancer" and "Puerperal fever" should be included all registered deaths from causes comprised within these general terms.

In recording the facts under the various headings of Tables I., II., III. and IV., attention has been given to the notes on the Tables.

H. S. Sproule Medical Officer of Health.

Date 10 March 1905.